## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	("6018526"   "6034620"   "7050761").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/27 00:06
8	107	((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold) same ((amplitude or level) near3 (signal or data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 00:10
S3	2	((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold) same "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 00:16
SA	34	(((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 00:18
S5	2	(((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and 375/264.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 00:19
S6	5	(((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and Matsumoto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 00:22
S7	29	S4 not S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 00:24

S8	26	((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold) and (count\$4 same threshold) and (error same averag\$4) and (divid\$4 or ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 06:28
S9	14	((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold) and (threshold same fading)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 06:37
S10	37	((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold) and (((difference or error) with ratio) same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 06:41
S11	6	((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold) and ((first adj1 quadrant) same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/05/27 06:46
S12	1	"6201841".pn. and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/05/27 07:33
S13	1	(matsumoto.in.) and (((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 13:57
S14	2	375/264.ccls. and (((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 13:57

S15	2	S14 and (threshold with memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:00
S16	34	(((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:02
S17	34	(((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:02
S18	1	"20010010709".pn. and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:04
S19	1	"20010010709".pn. and (discriminat\$4 same threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:16
S20	79	(((plurality or plural or multiple) adj3 (thresholds)) and ((select\$4 or choos\$4) near3 threshold)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:31
S21	2	("7024599").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 14:39
S22	2	("7149938").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 14:40
S23	3	("6915464").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 14:40
S24	1	S23 and ((select\$4 or choos\$4) near3 threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 14:43
S25	136	(((plurality or plural or multiple) adj3 (thresholds)) same ((select\$4 or choos\$4) near3 threshold)) and (multi-level or multilevel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:45
S26	130	S25 not S20	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:45

\$27	0	"5925155".pn. and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:56
S28	2	"5295155".pn. and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:56
<b>S</b> 29	211	(((plurality or plural or multiple) adj3 (thresholds)) and (((select\$4 or choos \$4) near3 threshold)) same averag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 14:59
S30	41	(((plurality or plural or multiple) adj3 (thresholds)) and (((select\$4 or choos \$4) near3 threshold)) same (averag\$4 near3 (signal or data)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 15:00
S31	1	"20010010709".pn. and (averag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 15:03
S32	55	(((plurality or plural or multiple) adj3 (thresholds)) and (((select\$4 or choos \$4) near4 threshold)) same (averag\$4 near3 (signal or data)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 16:00
S33	59	(((plurality or plural or multiple) adj3 (thresholds)) and (((select\$4 or choos\$4 or optimum) near4 threshold)) same (averag\$4 near3 (signal or data)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 16:00
S34	2	"7295630" and updat \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 16:10
S35	1	"7295630" and (multi- level or multilevel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 16:15
<b>S</b> 36	8	"5825243"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 16:16
<b>S</b> 37	3	"20020122504"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 16:20

S38	3	"20020122504" and updat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/06/08 16:21
<b>S</b> 39	11	(375/261.ccls. or 375/286-287.ccls.) and (((plurality or plural or multiple) adj3 (thresholds)) and ((select\$4 or choos\$4) near3 threshold))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 16:44
S40	449	(((select\$4 or choos \$4) near3 threshold) same (data or signal)) and "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 17:03
S41	33	(((select\$4 or choos \$4) near3 threshold) same (data or signal)) same "QAM"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 17:03
S42	11	(((plurality or plural or multiple) adj3 (thresholds)) and (((select\$4 or choos \$4) near3 threshold)) same fading)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/06/08 18:47
S43	2	"20020122504".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/04 21:04
S44	277	feedback with (channel adj2 (quality or state)) with mobile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/04 22:11
S45	0	"20020122504" and synchroniz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/06/06 12:28
S46	25	((plurality or plural or multiple) adj3 (thresholds or levels)) and ((select\$4 or choos \$4) near3 (threshold or level)) and ((updat \$4 or adjust\$5 or adapt \$4) near4 (threshold or level)) and ((threshold or level) same ((difference or error or subtract or compar\$4) near3 ratio) same ((small\$4 or least\$4 or low\$4) near3 (error or difference)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 22:57

S47	72	(375/261.ccls. or 375/264.ccls. or 375/286-287.ccls.) and ((plurality or plural or multiple) adj3 (thresholds or levels)) and ((select\$4 or choos \$4) near3 (threshold or level))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 23:01
S48	26	S47 and ((updat\$4 or adapt\$5 or adjust\$4) near3 (threshold or level))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 23:02
S49	25	S48 not S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 23:02
S50	0	level) same	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 23:04
S51	555	((select\$4 or choos\$4) near3 (threshold or level)) same ((difference or error or compar\$4 or subtract \$4) near3 ratio)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 23:05
S52	155	S51 and ((updat\$4 or adapt\$5 or adjust\$4) near3 (threshold or level))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 23:05
S53	2	((threshold near3 updat\$4) and (select \$4 near4 threshold) and ((small\$4 or low \$4 or least) near2 (difference or error)) and ratio).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/14 23:22

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